PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I though 5 should be completed where REVER and PUBLICATION FEE (if required). Blocks I though 5 should be completed where Revenue and proportions. All further correspondence including the Patent, advance orders and notification of maintenance will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS: (Note: Use Block 1 for any change of address)

DYKAS, SHAVER & NIPPER, LLP PO BOX 877 BOISE, ID 83701-0877 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPIO (571) 273-2885, on the date

			JULIE L. O'TYSON	(Depositor's name)
			/JULIE L. O'TYSON/	(Signature)
			01/18/2008	(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,439	06/07/2005	Angus Jamieson	TVS101NUS	2994
TITLE OF INVENTION:	DRILLING APPARATUS			

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV, PAID ISSUE FEE TOTAL FEE(S) DUE nonprovisional VES \$720 \$300 \$1020 01/24/2008 FYAMINED CLASS-SUBCLASS ARTINIT TSAY, FRANK 3672 175-075000 1. Change of correspondence address or indication of "Fee Address" 2. For printing on the patent front page, list (37 CFR 1.363). (1) the names of up to 3 registered patent 1 Frank J. Dykas ☐ Change of correspondence address (or Change of attorneys or agents OR, alternatively, Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member 2 Stephen M. Nipper "Fee Address" indication (or "Fee Address" Indication form a registered attorney or agent) and the names of PTO/SB/47; Rev 03-02 or more recent) attached. Use of a up to 2 registered patent attorneys or agents. If no 3 Dykas, Shaver & Nipper, LLP Customer Number is required. name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT(print or type) PLEASE NOTE: Unless an assigneee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Technology Ventures International LTD Aberdeen, United Kingdom Please check the appropriate assignee category or categories (will not be printed on the patent):

Individual Corporation or other private group entity □ Government

4a. The following ree(s) are submitted:		ease first reapply any previously	paid issue fee shown above)	
✓ Issue Fee	☐ A check is enclosed	L			
☑ Publication Fee (No small entity discount permitted)	☑ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies	The Director is here overpayment to Deposi	by authorized to charge the require it Account	ed fee(s), any deficiency, or cr (enclose an extra copy		
5. Change in Entity Status (from status indicated above)					
□ a. Applicant claims SMALL ENTITY status. See 37 CFR	t 1.27.	no longer claiming SMALL ENT	ITY status. See 37 CFR 1.27(g)(2).	
NOTE: The Issue Fee and Publication Fee (if required) will not other party in interest as shown by the records of the United Sta			attorney or agent; or the assig	nee or	
Authorized Signature /STEPHEN M. NII	PPER/	Date	01/18/2008	_	
Typed or printed name STEPHEN M. NII	PPER	Registration No.	46260	_	
This collection of information is required by 37 CFR 1.311. USPTO to process) an application. Confidentiality is governe including gathering, preparing, and submitting the completed the amount of time you require to complete this form and/or s Trademark Office, U.S. Department of Commerce, P.O. Box 1 ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1	d by 35 U.S.C. 122 and 37 application form to the USPI auggestions for reducing this 450, Alexandria, Virginia 2: 450, Alexandria, V	CFR 1.14. This collection is esti O. Time will vary depending upon burden, should be sent to the Chi 2313-1450. DO NOT SEND FEES 2313-1450.	mated to take 12 minutes to the individual case. Any con- ef Information Officer, U.S. F S OR COMPLETED FORMS	complete, nments on atent and TO THIS	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office any not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552a), Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, oursuant to 5 Lis SC. 552aff.
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued natent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or reculation.